

FIG. 1

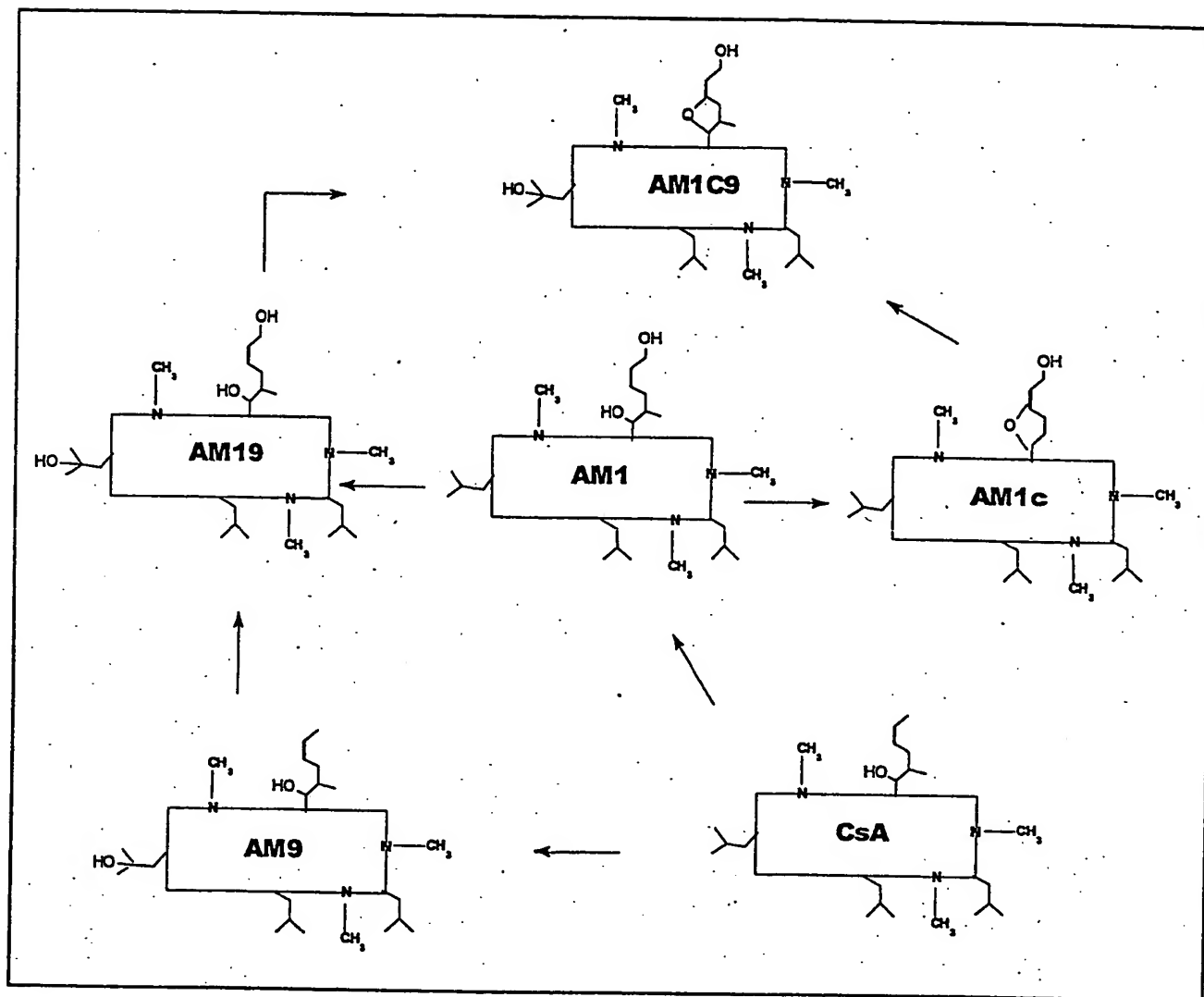
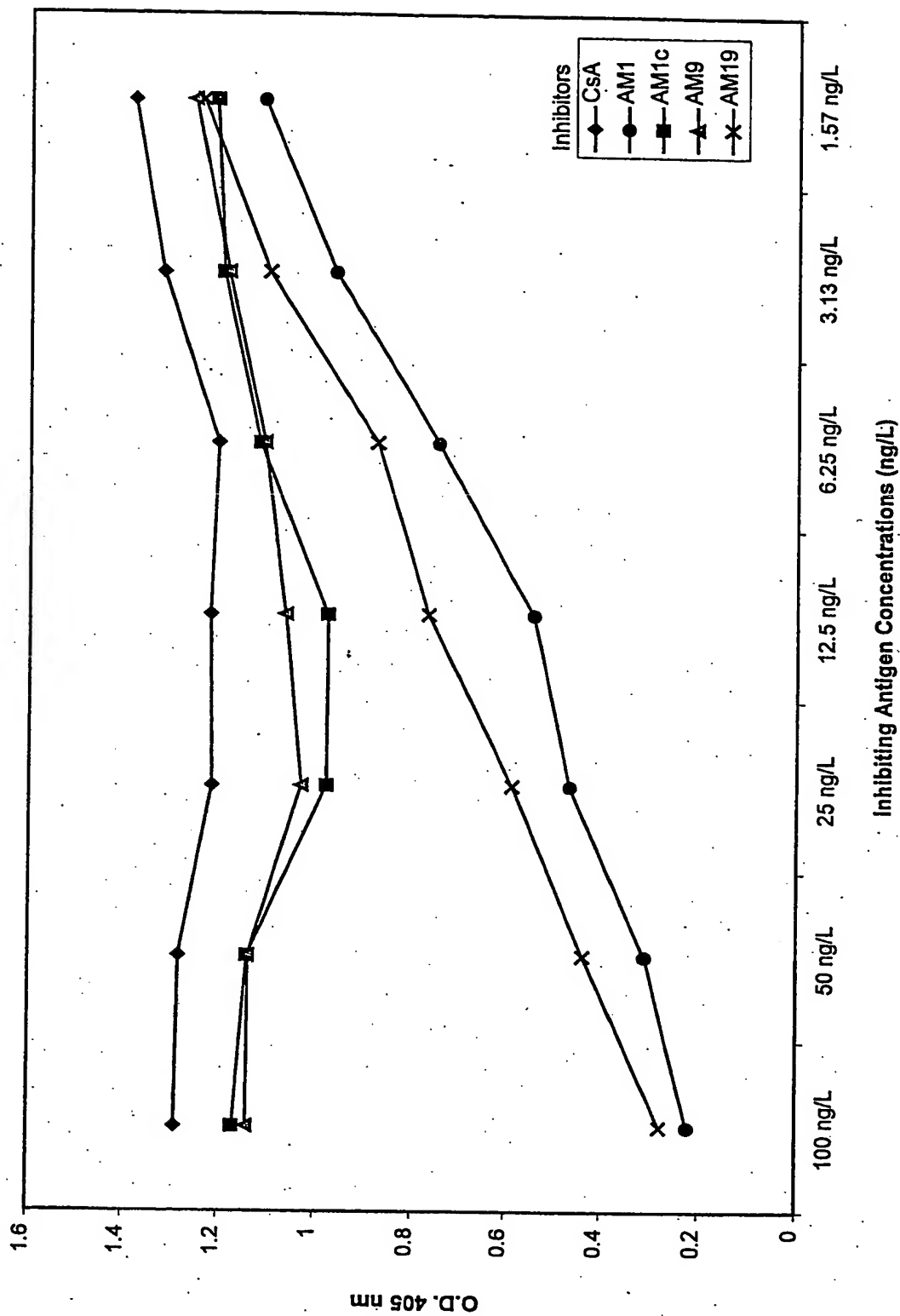
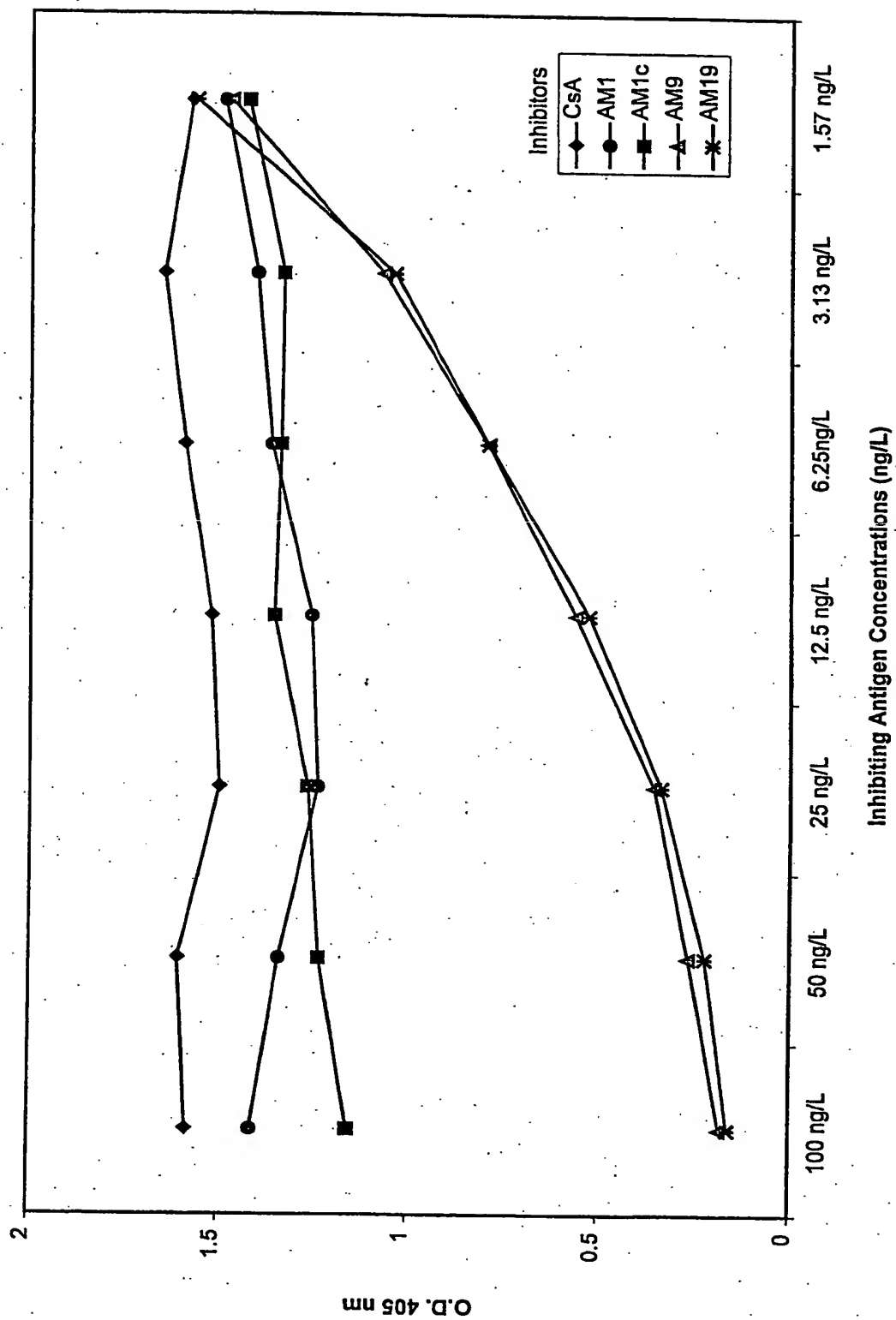


FIG. 2

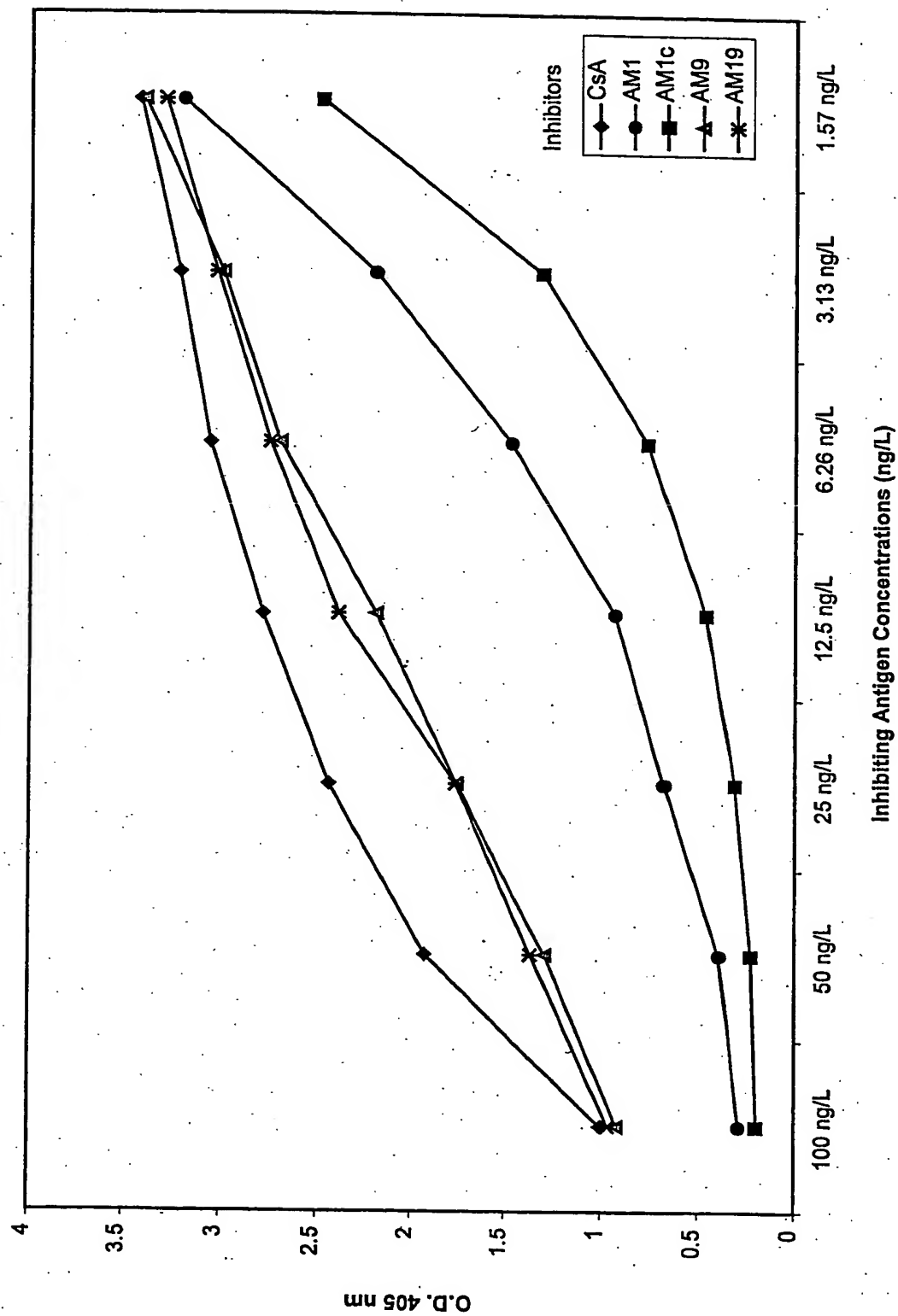
**Figure 3: Inhibition ELISA of AM19-9-5A6 MoAb Showing Selectivity for AM1**



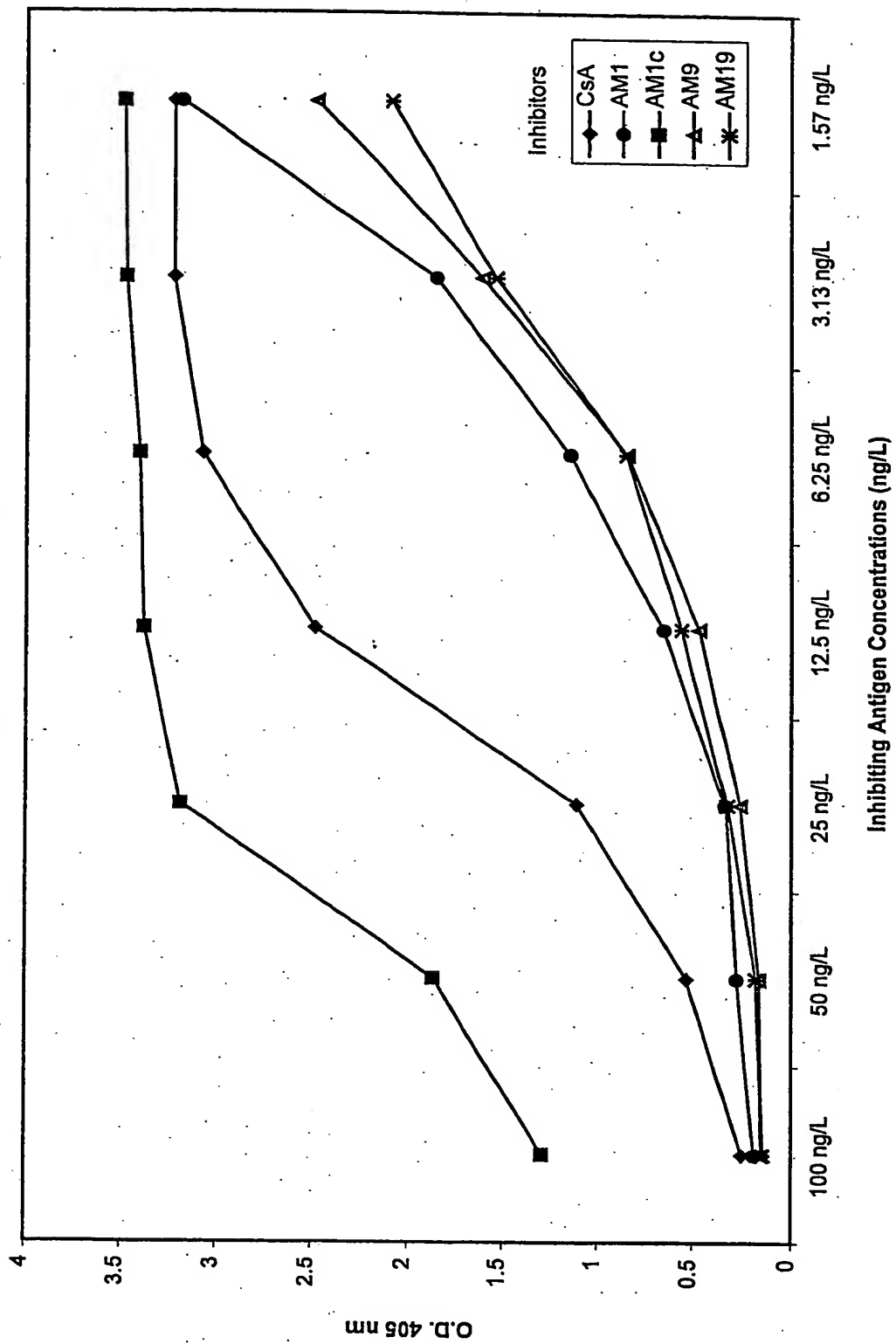
**Figure 4: Inhibition ELISA of AM9-1-7D2 MoAb Showing Selectivity for AM9**



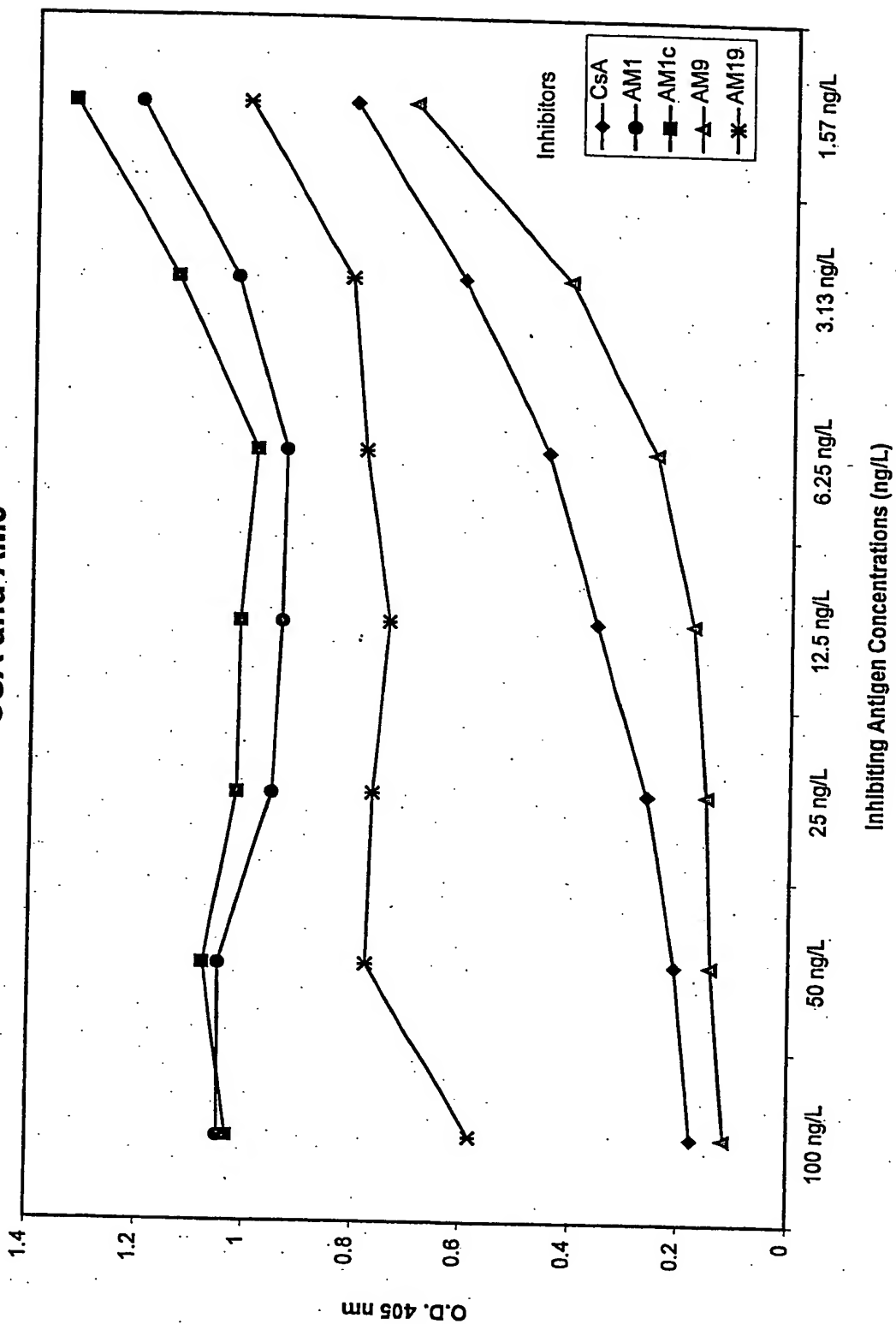
**Figure 5: Inhibition ELISA of AM19-1-7E12 MoAb Showing Selectivity for AM1 and AM1c**



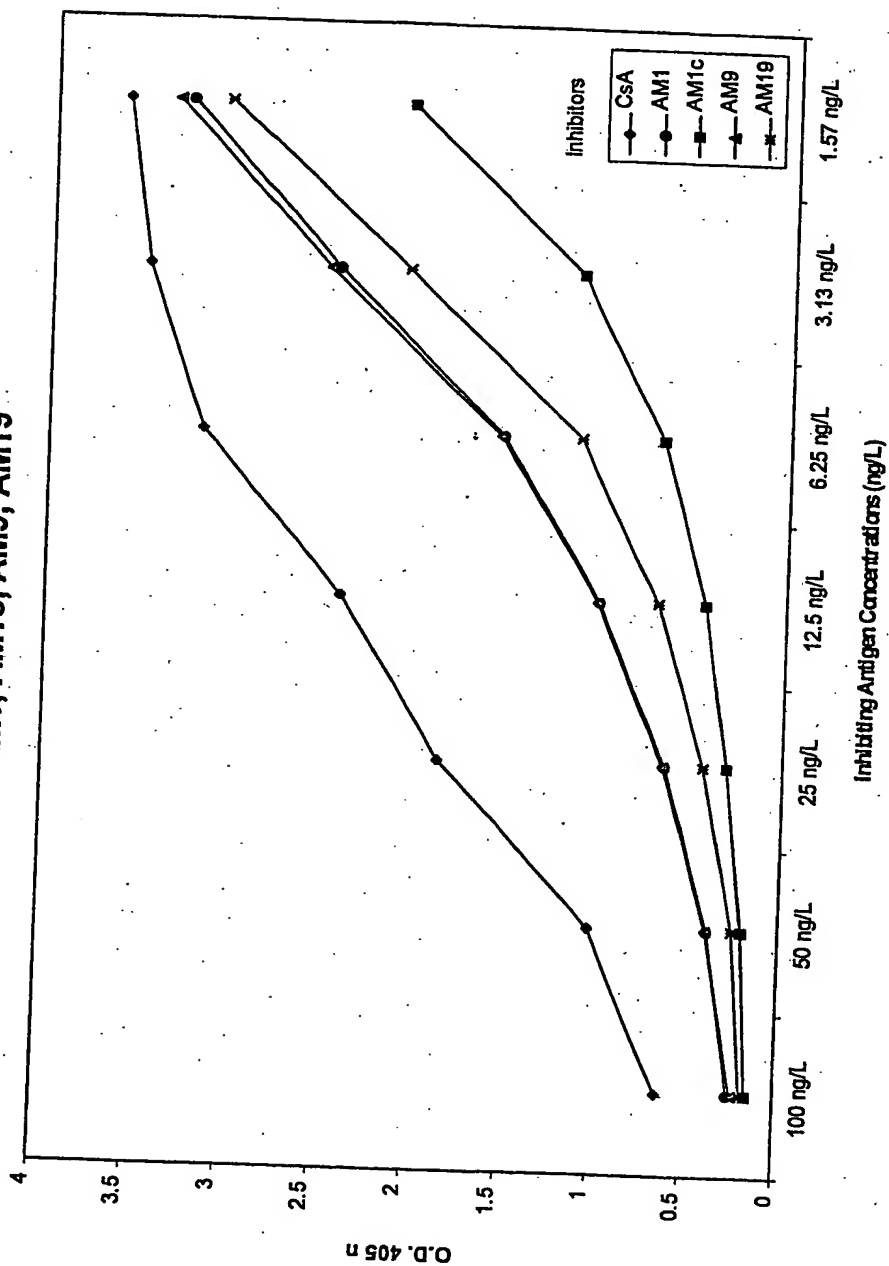
**Figure 6: Inhibition ELISA of AM19-9-2G9 MoAb Showing Selectivity for AM1 and AM9**



**Figure 7: Inhibition ELISA of AM9-9-4F5 MoAb Showing Selectivity for CSA and AM9**



**Figure 8: Inhibition ELISA of AM9-1-4D6 MoAb Showing Selectivity for AM1, AM1c, AM9, AM19**





# Figure 9: MLR Assay Procedure

Pop-A Lymphocytes ( $1 \times 10^5$  cells/90  $\mu$ l)  
 +  
 Pop-B Lymphocytes ( $1 \times 10^5$  cells/90  $\mu$ l)

MoAbs (20  $\mu$ g/20 $\mu$ l)  
 or  
 MoAbs (20  $\mu$ g/10 $\mu$ L) + 10 $\mu$ L CsA(100 $\mu$ g/L)  
 Incubate MoAbs +/- CsA for 30 minutes R/T

Total volume 200  $\mu$ l/well (round bottom 96-well microtiter plate)

DAY-0: Incubate at 37 C°, 5% CO<sub>2</sub>, for 5-days

DAY-6: Pulse with [Methyl-<sup>3</sup>H]- 20  $\mu$ Ci/ ml (30  $\mu$ l/well)

Incubate at 37 C°, 5% CO<sub>2</sub>, 18hours

DAY-7: Harvest into glass fiber membrane

Count (Gamma counter)

$$\% \text{ Proliferation} = \frac{\text{CPM (Test groups)}}{\text{CPM (Media Control)}} \times 100$$

$$\% \text{ Inhibition} = 100 - \% \text{ Proliferation}$$